



# BRITISH TRAUMA SOCIETY

CELEBRATING 15 YEARS OF COMMITMENT TO TRAUMA CARE

## ANNUAL CLINICAL MEETING

14<sup>TH</sup> AND 15<sup>TH</sup> OCTOBER 2004

THE ROYAL ARMOURIES MUSEUM, LEEDS



ROYAL ARMOURIES MUSEUM

## THE FINAL PROGRAMME

### THURSDAY 14<sup>TH</sup> OCTOBER

08:30 REGISTRATION- THE WELLINGTON

09:00 INTRODUCTION TO THE BRITISH TRAUMA SOCIETY ANNUAL MEETING 2004

PROF. PETER GIANNOUDIS, PRESIDENT OF THE BRITISH TRAUMA SOCIETY

#### BURY THEATRE 09:25-11:05 TRAUMA IN GENERAL- CHAIRPERSON- MR ROSSITER

09:25	Trauma Meetings – Setting the Standard • IR McNamara, JR Crawford, D Edwards	10:15	The relationship between the ISS and revised trauma score with the probability of survival for our trauma patients and how this compares with the predicted relationship. • F Attar, .P. Simms
09:35	A Prospective Study Of Trauma Calls Conducted At A District General Hospital • S R Sampalli, R Thakur, R Shrivastava	10:25	Testing The Validity Of The ATLS Classification Of Hypovolaemic Shock • HR Guly, O Bouamra, FE Lecky
09:45	A Year Of Trauma Registry In A Busy Urban Teaching Hospital • C Aylwin, M Lee, M Walsh	10:35	An Epidemiological Analysis Of Blunt Ocular Trauma In A City Hospital- The Tip Of The Iceberg • SA Lalchan
09:55	Comparison Of Patient Characteristics And Mortality In Severely Injured Patients In Two Major Trauma Centres In The Australia And The United Kingdom • H Budd, M Almond, Prof. P Danne, P Oakley	10:45	The Use Of Multimedia Messaging in the Referral of Musculoskeletal Limb Injuries to a Tertiary Trauma Unit Using: A One Month Evaluation. • H Archbold, AR Guha, S Shyamsundar, SJ McBride, R Wray
10:05	Which AIS Based Scoring System (ISS, NISS, AISMAX) Is the Best Predictor of Outcome In Patients With Blunt Trauma • PJ Harwood, C Probst, PV Giannoudis, M Van Griensven, C Krettek, HC Pape	10:55	Monitoring Training Standards of Orthopaedic Trauma Surgery- How Effective is the SAC System? • N Jain, Professor K Willett

#### CHURCHILL ROOM 09:25-11:05 TRAUMA IN GENERAL- CHAIRPERSON- MR DUNSMUIR

09:25	Gun Shot Wounds In Belfast • R Gupta, R Thonse, D Kealey	10:15	Assessment Of A Fracture Outpatient Rapid Review Process • A.Beiri, A.Alani, G.Taylor
09:35	Do As I Say, Not As I Do: A Five Year Review Of Abdominal Stab And Gunshot Injuries • Watson, JP Coleman, MH Robinson, CA Maxwell-Armstrong	10:25	Use Of Fluoroscan (Mini C Arm) In Orthopaedics • SB Singh, BI Singh, CC Jones, A Zubair, P Housden
09:45	Infection In Surgically Treated Civilian Gunshot Wounds On Extremities • N Hulse, J Giannas, Prof. DA McGrouther	10:35	Physical Examination Of The Carpal Bones By Orthopaedic And Accident And Emergency Surgeons: A Prospective Survey • N Jayasekera, N Akhtar, JP Compson
09:55	Misplacement Of Chest Drain In Acute Chest Injuries-Ct Scan Interpretation Of 61 Chest Drains • NM Ramisetty, L Senthil, C Walker, J Reynolds, K Porter	10:45	Pre-Incident Psychiatric Morbidity Amongst Personal Injury Claimants • T Asumu
10:05	Functional Recovery 18 Years After Polytrauma: A Comparison Between Workers' Compensation And Non-Workers' Compensation Patients • BA Zelle, MT. Vogt, M Panzica, NA. Sittaro, H Duhme, R Lohse, C Krettek, HC. Pape	10:55	Plaster Cast Immobilisation During Air Travel Analysis Of Current Practice And Aircraft Simulated Experimental Study • NR Senbaga, EM Davies, R Miller, M Glanfield, S Lambert, D O'Connor

#### COFFEE IN THE WELLINGTON 11:05-11:20

## 11.20 GUEST LECTURE BURY THEATRE- THE IMPACT OF THE 2004 OLYMPIC GAMES ON HEALTH CARE PROVISION DR ZOIS STAVROU- ATHENS, GREECE.

### BURY THEATRE 11:50- 13:00 SPORTS RELATED TRAUMA- CHAIRPERSON- DR STAVROU

11:50	Traumatic Knee Dislocation. Outcome In ACL Deficient Knees • <i>SIM Umarji, H Matthews, JSP Bell</i>	12:20	Ultrasound As A Pre-Selection Tool For Achilles Tendon Rupture Management • <i>S.David, S.Ostlere, Prof.K.Willett</i>
12:00	ACL reconstruction with and without tourniquet • <i>R Gupta, K Saeed, FJ Labuschagne</i>	12:40	Biomechanical Evaluation Of Fiberwire As A Tension Band In Olecranon Fracture Fixation • <i>A Shoaib, A Guha, R Balendran, Jh Kuiper</i>
12:10	Reproducibility Of Partial Weight Bearing • <i>A Malviya, J Richards, RK Jones, A Udawadia, J Doyle</i>	12:50	Influence Of Weather Conditions In The Incidence Of Admissions In An Acute Orthopaedic Ward In A District General Hospital • <i>M Ahmad, M Khatri, T Hildreth, GS Roysam, AM Nanu, AT Cros</i>

### CHURCHILL ROOM 11:50- 13:00 TRAUMA AND INFECTION- CHAIRPERSON- MR BRITTEN

11:50	Power Tools' Splash • <i>A.Alani, I.Mackie</i>	12:20	Early Experience With Linezolid For Resistant Infections In Orthopaedics • <i>PJ Harwood, , M Grotz, Prof PV Giannoudis</i>
12:00	Infection Risk Of Air-Powered Tools In Orthopaedic Surgery • <i>JB Newman, MJ Fehily, I Siddique, GI Shepard</i>	12:40	Epidemiology And Distribution Of Human Bites: Spotting The Undeclared Injury • <i>CG Wallace, CE Robertson</i>
12:10	Total Hip Arthroplasty: Bacterial Contaminants And Their Sensitivity To Currently In Use Prophylactic Antibiotics • <i>M Al-Maiyah, D Hill, A Bajwa, A Port, P J Gregg</i>	12:50	Primary Repair Of Mammalian Bite Wounds-A Review • <i>RM Jose, R Vidyadharan, D Roy, M Erdman</i>

### LUNCH IN THE WELLINGTON 13:00- 14:00

## 14:00 GUEST LECTURE BURY THEATRE- WHAT'S NEW IN THE MANAGEMENT OF OSTEOPOROTIC FRACTURES IN THE ELDERLY PROF. CHARLES COURT-BROWN- EDINBURGH, UK.

### BURY THEATRE 14:25-15:45 HIP FRACTURES IN THE ELDERLY- CHAIRPERSON- PROF. COURT-BROWN

14:25	Osteoporosis and fragility fractures – underrated and under diagnosed. • <i>RK Choudhary, SJ Clements, JM Murray</i>	15:05	Is blood transfusion a risk factor for adverse events following hip fracture? • <i>P. Johnston, H. Wynn-Jones, D. Chakravarty, A. Boyle, M.J. Parker</i>
14:35	The mortality of hip fracture surgery in a District General Hospital over a four year period. Identification of an at risk group of patients who sustained in hospital fractures. • <i>PD Hamilton., A Whelan., P Pettit., AS Skyrme,</i>	15:15	Fractures Of The Pelvic Ring And The Hip Due To A Fall – Are They Mutually Exclusive? • <i>A Sharma, P Lakshmanan, K Lyons</i>
14:45	Outcome Prediction of Fractured Neck of Femur using Orthopaedic POSSUM. Which variables matter? • <i>S.Blankley, D.Wright, G.J.Stewart, G.Copeland</i>	15:25	Computer assisted surgery for hip fractures • <i>Shah, S Malek, R Phillips, W Viant, A Mohsen, KP Sherman</i>
14:55	Smoking and hip fracture: a study of 3617 cases • <i>P. Johnston, K. Gurusamy, M.J. Parker</i>	15:35	Surgical Delay In Acute Admissions On Warfarin: Are We Doing Enough? • <i>R Bansal, DK Watson</i>

### CHURCHILL ROOM 14:25-15:45 HIP FRACTURES IN THE ELDERLY- CHAIRPERSON- MR WILLETT

14:25	Post operative radiographs following hip fracture surgery: A National Audit. Do they influence in patient management? • <i>J Chakravarthy, A Qureshi, K Porter, A Patel</i>	15:05	The value of the fracture type in predicting immediate loss of stabilization of intertrochanteric fractures of the hip • <i>M K Allami, A Massraf, K Sommer, M Grotz, P V Giannoudis, HC Pape, C Krettek, T Gerich</i>
14:35	Check Radiographs After Dynamic Hip Screw Fixations –Do We Need Them Routinely? • <i>H.V. Kurup, A.L.R. Michael, A.R.Beaumont</i>	15:15	Patterns Of DHS Failure- A Classification • <i>ALR. Michael, A Kansal, NRC. Kumar, N Kumar</i>
14:45	Is two views too many? A new x-ray protocol for fractured neck of femur patients • <i>S Matthews, P Grieve</i>	15:25	Revision of failed DHS – Analysis of results • <i>ALR Michael, A Kansal, NRC Kumar, J Saravananagesh, N Kumar</i>
14:55	Is C-Arm The Imaging Technique Of Choice For The Fixation Of Femoral Neck Fractures? • <i>M. K. Allami, A. Massraf, K. Sommer, P. V. Giannoudis, H.C. Pape, C. Krettek, T. Gerich</i>	15:35	The treatment of intertrochanteric fractures by a new intramedullary implant: the Holland Nail. • <i>PD Hamilton, DS Elliott.</i>

## COFFEE IN THE WELLINGTON 15:45- 16:05

### BURY THEATRE 16:05-17:35 FEMORAL FRACTURES- CHAIRPERSON- MR. PATEL

16:05	Alterations in the Systemic Inflammatory Response Following Damage Control and Early Total Care for Femoral Shaft Fracture • <i>PJ Harwood, PV Giannoudis, M Van Griensven, C Krettek, HC Pape</i>	16:45	Retrograde femoral nail for distal femoral fractures. • <i>YR Shah, K Mohanty</i>
16:15	Long Term Results of Intramedullary Supracondylar Nailing for Distal Femoral Fractures • <i>P Kuntal, A Kapoor, P Golwala, R Davesghwar</i>	16:55	Clinical and Radiological Results of Retrograde Femoral Nailing in Elderly Patients with Supracondylar femoral fractures. • <i>S El-Kawy, A Ashley, H Shalaby, SS Geeranavar</i>
16:25	Reaming during anterograde femoral nailing: is it worth it? • <i>S Ahmed, AS Aster, MC Forster</i>	17:05	The Risk of Local Infection Following Damage Control for Femoral Shaft Fractures • <i>PJ Harwood, PV Giannoudis, C Probst, K Grimme, C Krettek, HC Pape</i>
16:35	Accelerated Bone Healing in Patients with Femoral Fracture and Head Injury • <i>S Mushtaq, S Kambhampati, J Parker, HC Pape, A Mohammed, PV Giannoudis</i>	17:15	Experience with the Targon PF nail • <i>H Pervaz, MJ Parker</i>
		17:25	The use of the fixation expandable intramedullary nail in pathological and osteoporotic long bone fractures • <i>A Foster, G Jackson, MJ Fehily, DRM Redfer</i>

### CHURCHILL ROOM 16:05-17:35 COMPLICATIONS RELATED TO ELDERLY FRACTURES- CHAIRPERSON- MR BRANFOOT

16:05	Displaced Intracapsular Hip Fractures in the Alcohol-ABUSING Patient • <i>AT Stearns, R Ashraf, MC Jaberoo, AD Maclean. EF Wheelwright</i>	16:45	Management of peri prosthetic femur fractures. Are plating systems the answer ? • <i>DD Shukla, C Mukundan, Munshi</i>
16:15	Non-Vascularised Fibular Grafting In The Management Of Neglected Fracture Neck Femur • <i>S Alam Khan, Prof. S. Rastogi</i>	16:55	Delayed surgery for femoral neck fracture increases overall 1-year mortality rate in patients fit for surgery on admission. • <i>PJH Sloper, AD Patel</i>
16:25	Preserving the short external rotators during hemiarthroplasty of the hip using the posterior approach: An anatomical study. • <i>L Vanderstraeten, L Pine, R Soames, M Binns</i>	17:05	A Review of 104 Metastatic Pathological Hip Fractures • <i>TK Rowlands, MJ Parker</i>
16:35	Incidence of peri-prosthetic fractures in cemented as compared to un-cemented hip hemiarthroplasty. • <i>S Sadek</i>	17:15	Closed reduction of Colles' fractures – What is best? Haematoma block or IV sedation. • <i>D Sunderamoorthy, A Proctor, J Murray</i>
		17:25	A biomechanical analysis of the LCP Vs LC-DCP in an Osteoporotic bone model. • <i>M Snow, G Thompson, PG Turner</i>

## FRIDAY 15 OCTOBER 2004

### BURY THEATRE 08:30-09:20 BIOMECHANICS- CHAIRPERSON- MR KRIKLER

08:30	Mechanical testing of Bioresorbable screws and plates • <i>MM Kulkarni, A Reeves, T Chesser, AJ Ward</i>	09:00	The Effect Of Intra-Articular Fracture Line Orientation On Articular Loading, Wear And Fracture Healing: An In Vitro and In Vivo Study • <i>S Morris, C Buckley, D Cottell, D Fitzpatrick, D Mc Cormack, JM Fitzpatrick.</i>
08:40	Arthroscopic assisted reduction and fixation of intra-articular fractures of lower end radius • <i>V Gupta, ST Sivaraman, S Rastogi</i>	09:10	Radiological outcome of Volar Locking Plate versus Manipulation and K wire in treatment of dorsally displaced distal radius fracture. • <i>G Chami, A Sott, S Chockalingham</i>
08:50	How should radial neck fractures be fixed? A biomechanical analysis • <i>F Lam, I Kurta, S Karmani, J Cunningham, D Mok</i>		

### CHURCHILL ROOM 08:30-09:20 BIOMECHANICS- CHAIRPERSON- MR PALLISTER

08:30	Study to describe the morphology of a series of clavicles & the dimensions of its intramedullary canal. • <i>M Ahmad, MJ Trehwella, NC Bayliss</i>	09:00	An in-vitro analysis of the pressure distribution at the wire-bone interface in ring fixators. • <i>T N Board, L Yang, Prof M Saleh</i>
08:40	Biomechanical testing of Locking Compression Plates: Is distance between bone and implant significant? • <i>M Ahmad, R Nanda, AS Bajwa, J Candal-Couto, S Green, AC Hui</i>	09:10	Proximal Humerus Fracture in the Osteoporotic Bone: Should one use a Nail or Plate device? - A Biomechanical Study • <i>R Nanda, AS Bajwa, M Ahmad, S Green, PJ Gregg, A Port</i>
08:50	Diastasis Screw in distal tibiofibular joint • <i>P Rao, R Gleeson, W Harries</i>		

**09:20 GUEST LECTURE BURY THEATRE– ADVANCES MADE IN ACETABULAR RECONSTRUCTION**  
**PROF. DR. TIM POHLEMANN- HOMBURG, GERMANY**

<b>BURY THEATRE 09:45- 10:55 PELVIC FRACTURES- CHAIRPERSON-PROF. POHLEMANN</b>			
09:45	Biochemical Modulation Following Spinal, Pelvic & Acetabular And Lower Extremity Skeletal Surgery: Prospective, Cohort Study To Quantify The Burden of Surgery	10:25	Functional outcome of surgically treated fractures of the acetabulum
	<ul style="list-style-type: none"> <li>• <i>MK. Allami, J. Fischer, K. Sommer, M. van Griensven, M. Grotz, PV. Giannoudis, C. Krettek. HC. Pape</i></li> </ul>	10:35	A study of the functional and radiological outcome of posterior wall fractures of the acetabulum treated surgically, comparing those with and without marginal impaction of the articular surface.
09:55	Damage control surgery in patients in extremis with unstable pelvic fracture		<ul style="list-style-type: none"> <li>• <i>MM Kulkarni, AJ Ward</i></li> </ul>
10:05	New patterns of injury in lateral compression pelvic fractures	10:45	Re-evaluation of Low Molecular Weight Heparin in The Thromboprophylaxis of Pelvic and Acetabular Trauma Surgery
	<ul style="list-style-type: none"> <li>• <i>IA McMurtry, S Roth, H Kreder</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>RP Baker, D Smart, TJS Chesser, AJ Ward</i></li> </ul>
10:15	The use of the Stoppa Approach in the operative treatment of pelvic and Acetabular trauma		
	<ul style="list-style-type: none"> <li>• <i>M McErlain, O Khan, A Ward, T Chesser</i></li> </ul>		

<b>CHURCHILL ROOM 09:45- 10:55 SPINAL AND LOWER LIMB INJURIES- CHAIRPERSON- MR RAO</b>			
09:45	Whiplash - What are the levels of symptoms and neck movements at 9.5 years. A controlled study	10:25	The Impact of Injuries below the Knee Joint on the Long-Term Functional Outcome Following Polytrauma
	<ul style="list-style-type: none"> <li>• <i>SJ Robinson, ME Lovell</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>BA. Zelle, M Panzica, NA. Sittaro, H Duhme, R Lohse, C Krettek, H-C. Pape</i></li> </ul>
09:55	Angular Stable Compression Plate Fixation Of The Femur – Still Up To Date?	10:35	Outcome and complications following operative management of Schatzker VI tibial plateau fractures – Experience from a Limb Reconstruction Unit
	<ul style="list-style-type: none"> <li>• <i>A.P. Schulz, R. Theitje, M faschingbauer, C Jurgens</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>R Kulshreshtha, R Dharmarajan, G Kakarala, J Ong, K Venu, S Phillips, AFG Groom</i></li> </ul>
10:05	Spinal cord injury with vertebral trauma: need for defined management protocol in developing countries.	10:45	Septic arthritis after tibial head fracture – can knee functionality be salvaged?
	<ul style="list-style-type: none"> <li>• <i>J Mangwani, A Lakdawala, R Bansal, AK Gupta</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>AP Schulz, UJ Gerlach, HGK.Schmidt</i></li> </ul>
10:15	Functional Outcome of Burst Fractures of the First Lumbar Vertebra Managed both Surgically and Conservatively		
	<ul style="list-style-type: none"> <li>• <i>JS Butler, A Walsh, J O'Byrne</i></li> </ul>		

**COFFEE IN THE WELLINGTON 10:55- 11:15**

**11:15 GUEST LECTURE BURY THEATRE- CURRENT CONCEPTS IN THE MANAGEMENT OF FEMORAL NON-UNIONS**  
**DR. MICHAEL MIRANDA- BOSTON, USA.**

<b>BURY THEATRE 11:40- 13:00 UPPER LIMB FRACTURES- CHAIRPERSON- DR. MIRANDA</b>			
11:40	Non-Operative Management of Proximal Humerus Fracture	12:20	Complications of operatively treated fractures of the olecranon
	<ul style="list-style-type: none"> <li>• <i>D Morgan, I Udom, S Gopal, P de Boer</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>A M Thomas, S J Phillips, D P Thomas</i></li> </ul>
11:50	Treatment of proximal humeral fractures with the 'PHILOS' plate	12:30	Comminuted Olecranon Fractures – How Not To Shorten Or Lengthen When Applying Internal Fixation
	<ul style="list-style-type: none"> <li>• <i>A Arya, G Kakrala, G Groom, J Sinha</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>F Wadia, S. Kamineni</i></li> </ul>
12:00	Early results using the PHILOS plate system for proximal humeral fractures	12:40	Anterior Plate Fixation And Bone Grafting For Symptomatic Non-Union Of Middle Third Of Clavicle
	<ul style="list-style-type: none"> <li>• <i>AS Bajwa, LM Longstaff, P Patil, V Prasanna, A Stirrat, R Liow, A Port, JR Williams</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>B Theruvil, M Rahman, NP Trimmings</i></li> </ul>
12:10	Intramedullary Nailing of Humeral Diaphyseal Fractures	12:50	Epidemiology, outcome and complications following operative management of Clavicular non-union
	<ul style="list-style-type: none"> <li>• <i>M Cleary, JF Quinlan, WR Quinlan</i></li> </ul>		<ul style="list-style-type: none"> <li>• <i>R Dharmarajan, R Kulshreshtha, KM Venu, J Ong, M Phillips, AFG Groom, S Sinha</i></li> </ul>

**CHURCHILL ROOM 11:40- 13:00 WRIST AND HAND INJURIES- CHAIRPERSON- MR LIMB**

11:40	Remanipulation rates after reduction of distal radius fractures under haematoma block in the emergency department <ul style="list-style-type: none"><li><i>PAL Foster , A Sabananthan , B Venkateswaran , A Watters</i></li></ul>	12:20	Functional evaluation of intra-articular fractures of lower end radius <ul style="list-style-type: none"><li><i>ST Sivaraman, V Gupta, S Rastogi</i></li></ul>
11:50	Variables affecting stability of distal radius fractures fixed with K wires: A radiological study <ul style="list-style-type: none"><li><i>HV Kurup , V Mandalia , B Singh, KA Shaju , RL Mehta, A.R Beaumont</i></li></ul>	12:30	Functional outcome following distal radial fractures <ul style="list-style-type: none"><li><i>Dosani, C. Booth, M. Shameah, P De-Boer</i></li></ul>
12:00	High failure rate of extraarticular distal radius fracture reduction performed in Accident & Emergency department: Should it be abandoned? <ul style="list-style-type: none"><li><i>S Kumar, M Sadri, MZ Ansari, SC Deshmukh</i></li></ul>	12:40	Metacarpal shaft fractures – a retrospective review of 3 treatment methods <ul style="list-style-type: none"><li><i>M.Snow, S.Hakkal, D.Shivarathre, J.Reading, B.N.Muddu</i></li></ul>
12:10	Internal fixation of fractures of the distal radius <ul style="list-style-type: none"><li><i>DM Taylor, RU Ashford, AM Collier</i></li></ul>	12:50	Paediatric Supracondylar humeral Fractures10 years experience in a tertiary referral centre <ul style="list-style-type: none"><li><i>J Mangwani, R Nadarajah, JMH Paterson</i></li></ul>

**LUNCH IN THE WELLINGTON 13:00- 14:00****BURY THEATRE 14:00- 14:50 TIBIAL FRACTURES- CHAIRPERSON- MR MATTHEWS**

14:00	New nailing technique for Proximal Tibial Fractures <ul style="list-style-type: none"><li><i>SG.Thirumalaisamy</i></li></ul>	14:30	Flap And Frame – The Treatment Of Grade 3 Open Fractures By Tissue Coverage And Ilizarov Frame Fixation <ul style="list-style-type: none"><li><i>S Britten, T Branfoot, M Liddington, C Fenn</i></li></ul>
14:10	Early results of Minimally Invasive Percutaneous Plate Osteosynthesis for fractures of the distal tibia <ul style="list-style-type: none"><li><i>H. Cabrerass-Pallacios, SP. Lazarides, AM. Nanu</i></li></ul>	14:40	Health Related Quality of Life in Trauma Patients Following the Full Spectrum of Tibial Injury (Fasciotomy, Closed Fracture, Open Fracture and Amputation). <ul style="list-style-type: none"><li><i>PV Giannoudis, PJ Harwood, R Raman, D Macdonald, S Mathews, SP Kay, P Kind</i></li></ul>
14:20	Outcome following the use LISS plating for peri-articular knee fractures – Combined experience of two hospitals <ul style="list-style-type: none"><li><i>S Bajaj, R Kulshreshtha, G Kakarala, R Dharmarajan, M Veerabahu, K Venu, AFG Groom, S Chauhan</i></li></ul>		

**CHURCHILL ROOM 14:00- 14:50 ANKLE FRACTURES- CHAIRPERSON- MR TEMPLETON**

14:00	Ankle fractures: Impact of timing of surgery on hospital stay and resources <ul style="list-style-type: none"><li><i>AS Bajwa, C Jensen, F Yousaf, MS Siddique</i></li></ul>	14:30	Ankle Arthrodesis- Pain Relief Surgery For The Traumatic Osteoarthritis Of The Ankle. A Long Term Follow- Up ; Clinical, Radiological And Patient Satisfaction <ul style="list-style-type: none"><li><i>SM Ali, D Knight, C Chukwunyeremwa, A Lynch</i></li></ul>
14:10	The ‘fibula nail’ for stabilisation of lateral malleolar fractures: the early results <ul style="list-style-type: none"><li><i>G Katipalli, I Pallister</i></li></ul>	14:40	Pathogenesis of injury - The relationship between perception of time and risk of injury <ul style="list-style-type: none"><li><i>H Tanaka, K Hariharan</i></li></ul>
14:20	Hardware Removal After Open Reduction And Internal Fixation Of Calcaneus Fractures <ul style="list-style-type: none"><li><i>B Y Ng, B Sankar, M P Maguire, I Siddique, R Mohil, V K Y Soong, A A Henderson</i></li></ul>		

**15:00 PRIZE PRESENTATION IN BURY THEATRE****16:00 CLOSURE**